Index of Claims



Application No.

09/842,913

Examiner

Sharad Rampuria

Applicant(s)

HIGUCHI, KAZUTOSHI Art Unit

2683

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Claim Date |          |              |  | Cla  | im             | Date         |          |                    |          |        |          |          | CI       | aim       | Date      |          |          |         |                    |                  |    |          |            |          |          |         |                    |              |   |  |                 |
|------------|----------|--------------|--|--|----------------|--------------|----------|--------------------|----------|--------|----------|----------|----------|-----------|-----------|----------|----------|---------|--------------------|------------------|----|----------|------------|----------|----------|---------|--------------------|--------------|---|--|-----------------|
| न्न        | inal     | 70/0         |  |  |                |              |          |                    |          |        | Finat    | inal     |          |           |           |          |          |         |                    |                  |    | Final    | Original   |          |          |         |                    |              |   |  |                 |
| Final      | Original | 10/20/04     |  |  |                |              |          |                    |          |        | Ē        | Original |          |           |           |          |          |         |                    | İ                |    | ίĒ       | O<br>gi    |          |          |         |                    |              |   |  |                 |
|            | 1        | _            |  |  |                |              |          |                    |          |        |          | 51       |          | _         |           | $\dashv$ | $\top$   | +       |                    |                  |    |          | 101        | 1        | $\top$   |         | T                  | T            | Гİ  |  |                 |
|            | 2        | 1            |  |  |                |              |          |                    |          |        |          | 52       |          |           |           |          |          |         |                    |                  |    |          | 102        |          |          | T       |                    |              |   | -                                      |                 |
|            | 3        | <b>√</b>     |  | 1  |                |              |          |                    |          |        |          | 53       |          |           |           |          |          |         |                    |                  |    |          | 103        |          |          |         |                    |              |   |  |                 |
|            | 4        | 7            |  |  |                |              |          |                    |          |        |          | 54       |          |           |           |          |          |         |                    |                  |    |          | 104        |          |          |         | Ţ                  |              |   |  |                 |
|            | 5        | -            |  |  |                |              |          |                    |          |        |          | 55       |          |           |           |          | $\perp$  |         |                    |                  |    |          | 105        |          |          |         |                    |              | Ш   | Ш                                      | Ш               |
|            | 6        | 1            |  |  |                |              |          |                    |          |        |          | 56       |          |           |           |          |          |         |                    |                  |    |          | 106        |          |          |         | 1                  |              |   | $\sqcup$                               | Ш               |
| <u></u>    | 7        | Ц            |  | <u>L</u>   | L              | <u> </u>     |          |                    |          |        |          | 57       |          | _         | _         |          | _        | _ _     |                    |                  |    |          | 107        | $\perp$  | $\perp$  | ┸       | ┸                  | 1            |   | Ш                                      | Ш               |
|            | 8        | Ц            |  | <u> </u>   | ╙              | _            |          |                    |          |        |          | 58       |          | _         | _         | _        | _        | _       | 1                  |                  |    |          | 108        |          | $\perp$  | $\bot$  | $\bot$             | $\bot$       |   | Ш                                      | <u> </u>        |
|            | 9        | Ш            |  |  | ļ              | _            |          |                    |          |        |          | 59       |          | $\dashv$  | 4         | _        |          | _       | $\sqcup$           |                  |    |          | 109        |          | _        | $\perp$ | $\perp$            | <del> </del> |   | Ш                                      | $\vdash$        |
| <u> </u>   | 10       | 1            | Щ.   | ļ  | _              | ┡            |          | Ш                  |          |        |          | 60       |          |           | _         | $\dashv$ | _        |         | +                  |                  |    |          | 110        | _        | +        | +       | +                  | +            | 니   | Щ                                      | $\vdash \vdash$ |
|            | 11       | -            |  | _  | ļ.,            | 1            | Ш        |                    |          |        | ļ        | 61       |          |           |           | 4        | 4        | _       | -                  |                  |    |          | 111        |          |          | +       | +                  | +            | Н   |  | Н               |
|            | 12       | 1            |  | $\vdash$   | <u> </u>       | $\vdash$     | $\vdash$ | $\vdash$           |          |        | <b>_</b> | 62       |          |           |           | $\dashv$ | $\dashv$ |         | +                  | $\vdash$         |    |          | 112        | $\dashv$ |          | +       | +                  | +            | $\vdash$  |  | Н               |
| <u> </u>   | 13       | √            | <del>                                     </del> | $\vdash$   | +              | $\vdash$     | $\vdash$ |                    |          |        | ļ        | 63       | Н        |           | $\dashv$  | $\dashv$ | $\dashv$ |         | +                  | $\vdash$         |    |          | 113<br>114 |          |          | +       | +                  | +            | Н   | $\vdash \vdash$                        | Н               |
| -          | 14       |              | $\vdash$   | ┼  | -              | $\vdash$     | $\vdash$ | $\vdash \vdash$    |          |        |          | 64<br>65 | $\vdash$ | $\vdash$  | $\dashv$  | $\dashv$ |          | +       | +                  | $\vdash$         |    |          | 114        | $\vdash$ | -+-      | +       | +                  | +            | $\vdash$  | ├─┤                                    | $\vdash$        |
| <u> </u>   | 15       | -            | <del>     </del>                                 | ┼  | ┈              | $\vdash$     | -        | Н                  | _        |        |          |          |          | $\dashv$  |           |          | +        | +       | 1                  | -                |    |          | 116        |          | +        | +       | +                  | +            | $\vdash$  | $\vdash$                               | $\vdash$        |
| <u> </u>   | 16<br>17 | -            |  | ╁  | +              | -            | $\vdash$ | Н                  |          |        | -        | 66<br>67 | H        | $\vdash$  | $\dashv$  |          | +        | +       |                    | $\vdash$         |    |          | 117        | $\vdash$ | +        | +       |                    | +            |   | H                                      | H               |
| <u> </u>   |          | ⊢            | $\vdash$   | ╀  | +              | +            | $\vdash$ |                    |          |        |          | 68       | <u> </u> |           | $\dashv$  | +        | $\dashv$ |         | +                  |                  |    |          | 118        | +        | +        | +       | +-                 | +            | Н   |  | $\vdash$        |
|            | 18<br>19 |              |  | +  | -              | ╁            | $\vdash$ | Н                  |          |        | <u> </u> | 69       | -        | -1        | $\dashv$  |          | $\dashv$ | +       | +                  | $\vdash$         |    |          | 119        |          | +        | +       | ╁                  |              | -   | ⊢                                      |                 |
| <u> </u>   | 20       |              | <del>                                     </del> | -  | ╀              | ╂            | H        | H                  |          |        |          | 70       | $\vdash$ | -         |           | _        | $\dashv$ |         |                    | H                |    |          | 120        | $\vdash$ | -        | +       | ╁╌                 | +            | Н   |  | Н               |
| -          |          |              |  | ╁  |                | ╁            | Н        |                    | _        |        |          | 71       |          | -         | -         | -        |          |         | +                  |                  |    | -        | 121        |          | +        |         | ╁╌                 | +            | H   | H                                      | Н               |
| -          | 21<br>22 | $\vdash$     | ┝╼├  | -  | ┼              | -            | $\vdash$ | -                  | -        |        |          | 72       | $\vdash$ |           | -         |          |          |         | +                  |                  |    |          | 122        | $\vdash$ | +        | +-      | +                  | +            | $\vdash$  | $\vdash$                               | Н               |
|            | 23       | ⊢            | $\vdash$   | ╁  | +-             | <del> </del> | $\vdash$ | H                  |          |        |          | 73       | $\vdash$ | $\vdash$  | $\dashv$  | $\dashv$ |          | +       | +                  |                  |    |          | 123        | H        | $\dashv$ |         | +                  | +            | Н   | T                                      | Н               |
| $\vdash$   | 24       | ⊢            | $\vdash$   | 1  | +              | <u> </u>     |          |                    | -        |        |          | 74       | $\vdash$ |           | $\dashv$  | +        | $\dashv$ | _       | +                  | $\vdash$         |    |          | 124        | $\vdash$ | +        | +       | +                  | +            | $\vdash$  | $\vdash$                               | Н               |
| <u> </u>   | 25       | ├            | <del>                                     </del> | +  | +              | ╁            |          | $\vdash$           |          |        |          | 75       |          |           | $\dashv$  |          | -        | 1       |                    | -                |    |          | 125        | H        | _        | _       | $\top$             | +            | $\vdash$  | _                                      | Н               |
| -          | 26       | $\vdash$     |  | ╁  | +              | ╁            | -        |                    |          |        |          | 76       |          |           |           |          |          |         | +                  |                  |    |          | 126        | $\vdash$ | _        |         | T                  | T            | T   | $\vdash$                               | H               |
| -          | 27       | <del> </del> |  | <del>                                     </del> | +              | ╁╌╴          | $\vdash$ |                    |          |        |          | 77       |          | H         |           |          | 7        |         | 1                  |                  |    |          | 127        |          | _        | 十       | $\top$             |              | $\vdash$  | $\vdash$                               | Н               |
| -          | 28       |              |  |  | <del>   </del> | 1            | H        |                    |          |        | $\vdash$ | 78       |          | $\square$ | _         |          | 十        |         |                    |                  |    |          | 128        |          | $\neg$   | T       | $\top$             |              | $\vdash$  |  | П               |
|            | 29       | <u> </u>     | $\vdash$   | ╁┈   | ╁              | t            | H        |                    |          |        | <u> </u> | 79       |          | H         | 一         |          | $\dashv$ | 1       | 1                  |                  |    |          | 129        |          |          | +       | 1                  | ŀ            | $\vdash$  |  |                 |
|            | 30       | <u> </u>     | $\vdash$   | 1  | 1              | †            | 1        | T                  |          |        |          | 80       |          |           |           | T        | 1        |         |                    |                  |    |          | 130        |          |          |         | 十                  |              |   |  |                 |
|            | 31       |              |  | 1-   | $\top$         |              | T        |                    |          |        |          | 81       |          | П         | $\neg$    |          |          |         |                    |                  | 1  |          | 131        |          |          |         | Ť                  |              |   |  |                 |
|            | 32       | ı            | $\vdash$   | $\top$   | $\top$         | Τ            | 1        |                    |          |        |          | 82       |          |           |           |          | T        |         |                    |                  |    |          | 132        |          |          |         | T                  |              |   |  |                 |
|            | 33       | T            |  | $\top$   | T              | T            | П        |                    |          |        |          | 83       |          |           |           |          |          |         |                    |                  | 1  |          | 133        |          |          |         | $oxed{\mathbb{I}}$ |              |   |  |                 |
|            | 34       |              |  | Ĺ  |                |              |          | L                  |          |        |          | 84       |          |           |           |          |          |         |                    |                  |    |          | 134        |          |          |         |                    |              |   |  |                 |
|            | 35       |              | $\Box$ $\Box$                                    |  |                |              |          |                    |          |        |          | 85       |          |           |           |          |          |         |                    |                  | 1  |          | 135        |          |          |         |                    |              |   | $\Box$                                 |                 |
|            | 36       | Γ            |  | Γ  |                |              |          |                    |          |        |          | 86       |          |           |           |          | $\Box$   |         |                    |                  |    |          | 136        | Ш        |          |         | L                  |              | ┕   | 匚                                      | <u> </u>        |
|            | 37       |              |  |  | $oxed{\Box}$   |              |          |                    |          |        |          | 87       |          |           |           |          | $\Box$   |         |                    |                  |    |          | 137        | Ш        |          |         | $\perp$            | $\perp$      | $oxed{oxed}$  |  | oxdot           |
|            | 38       | $\Gamma$     |  |  |                |              |          |                    |          |        |          | 88       |          |           |           |          |          |         |                    |                  |    |          | 138        |          |          |         | $\perp$            | $\perp$      | L   | $oxed{oxed}$                           | $\perp$         |
|            | 39       |              |  | $\perp$  |                | $\Box$       |          |                    |          |        |          | 89       |          |           |           |          |          |         |                    |                  |    |          | 139        |          | $\perp$  | $\perp$ | $\perp$            | $\perp$      | ↓_  | $\vdash$                               | oxdot           |
|            | 40       |              |  | $oldsymbol{\mathbb{L}}$                          |                |              |          |                    |          |        |          | 90       |          |           | ]         |          | $\bot$   |         | Ц.                 |                  |    |          | 140        | $\Box$   | $\perp$  | $\perp$ | $\perp$            | $\perp$      | ↓_  | oxdot                                  | $oxed{oxed}$    |
|            | 41       |              |  |  |                |              |          | $oxedsymbol{oxed}$ |          |        |          | 91       | 匚        |           |           |          |          | $\perp$ | $oldsymbol{\perp}$ | $ldsymbol{oxed}$ |    | L        | 141        | Ш        | $\perp$  | $\perp$ | 1                  | 1            | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ | L_                                     | _               |
|            | 42       | L            |  |  | $oxed{\bot}$   |              | L        | _                  | _        |        |          | 92       | <u> </u> |           |           |          |          | _       | $\perp$            |                  |    |          | 142        | Ш        |          | ┸       | $\perp$            | 1            | <u> </u>  | lacksquare                             | _               |
| L          | 43       |              |  |  | $\perp$        |              | $\perp$  | $\perp$            | <u> </u> |        | <u></u>  | 93       | _        | ļ.        |           |          |          | $\bot$  |                    |                  | 1  | <u> </u> | 143        | $\sqcup$ | $\dashv$ | 4       | $\downarrow$       | $\perp$      | $\perp$   | <u> </u>                               | 1               |
|            | 44       |              | <u> </u>   | $\perp$  | 1_             |              |          |                    |          | 1      | L        | 94       | <u> </u> |           |           |          | 4        | _ _     | 1                  | _                | 1  |          | 144        |          | _ _      | $\bot$  | 4-                 |              | $\perp$   | $oxed{oxed}$                           | <b> </b>        |
| L_         | 45       | L            | Ш  | 1_   | $\perp$        | $\perp$      | 1        | _                  | L        | 1      | L        | 95       | <u> </u> | Ш         |           |          | _        |         | 1                  | <u>L</u>         |    | <u> </u> | 145        | $\sqcup$ | _        | $\bot$  | $\downarrow$       | 4            | ↓_  | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u>        |
|            | 46       | $\perp$      | $\perp \perp$                                    | $\perp$  | $\perp$        | <u> </u>     | $\perp$  | $oxed{oxed}$       | L.,      |        | L        | 96       | <u> </u> |           |           |          |          |         | $\bot$             | <u> </u>         |    | L        | 146        | $\sqcup$ | _        | $\perp$ | $\perp$            | -            | ↓_  | <b>L</b>                               | _               |
|            | 47       | L            | $\perp \perp$                                    | $\perp$  |                |              | _        | 乚                  |          | ļ      | <u> </u> | 97       | <u> </u> | Ш         |           |          | _        | $\perp$ | $\bot$             | L.               | ļi | L        | 147        | $\perp$  |          | $\perp$ | 1                  | $\perp$      | ↓_  |  | _               |
|            | 48       | $\perp$      | $\perp \perp$                                    | $\perp$  | $\perp$        | <u> </u>     | 1_       | <u></u>            |          |        | <u> </u> | 98       | <u> </u> | $\sqcup$  |           |          | $\dashv$ | $\perp$ |                    | <u> </u>         |    | ļ        | 148        | Ш        | _        | $\bot$  | 4                  | +            | ↓_  | ــــ                                   | ـــــ           |
|            | 49       | 1            |  | 4  | 1              | _            | <u> </u> | <u> </u>           | _        |        |          | 99       | ļ        | Ш         | $\square$ |          | $\dashv$ | _       | <del> </del>       | _                | 1  | <u> </u> | 149        | $\sqcup$ |          |         | 4                  | $\perp$      | $\perp$   | ـــ                                    | ↓               |
| L          | 50       | 1            | 1  |  | 1_             | 1            |          | 1                  |          | ]::::: | L        | 100      | 1        |           |           |          |          |         |                    | L                | ]  | L        | 150        | L        |          |         |                    |              | L   | L                                      | 1               |